


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	Gate Drive Method and Apparatus for Reducing Losses in the Switching of MOSFETs																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/707774																																																																																																																														
EFS ID:	53472																																																																																																																														
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>1773</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1773																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	1773																																																																																																																														
First Named Applicant:	Edward Herbert																																																																																																																														
Attorney Docket Number:																																																																																																																															
Timestamp:	2004-01-12 01:17:46 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-request</td><td>fastg2-usrequ.xml</td><td>2490</td><td>2004-01-12</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-01-12</td></tr><tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2004-01-12</td></tr><tr><td>us-declaration</td><td>fastg2-usdecl.xml</td><td>669</td><td>2004-01-12</td></tr><tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-01-12</td></tr><tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2004-01-12</td></tr><tr><td>us-fee-sheet</td><td>fastg2-usfees.xml</td><td>1445</td><td>2004-01-12</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-01-12</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>fastg2-trans.xml</td><td>70989</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isotech.ent</td><td>5268</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isocyr1.ent</td><td>5345</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isocyr2.ent</td><td>2504</td><td>2004-01-12</td></tr><tr><td>application-body</td><td>isodia.ent</td><td>1508</td><td>2004-01-12</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-request	fastg2-usrequ.xml	2490	2004-01-12	us-request	us-request.dtd	19064	2004-01-12	us-request	us-request.xml	33300	2004-01-12	us-declaration	fastg2-usdecl.xml	669	2004-01-12	us-declaration	us-declaration.dtd	3833	2004-01-12	us-declaration	us-declaration.xml	10015	2004-01-12	us-fee-sheet	fastg2-usfees.xml	1445	2004-01-12	us-fee-sheet	us-fee-sheet.xml	24912	2004-01-12	us-fee-sheet	us-fee-sheet.dtd	11069	2004-01-12	application-body	fastg2-trans.xml	70989	2004-01-12	application-body	us-application-body.xml	83497	2004-01-12	application-body	application-body.dtd	49498	2004-01-12	application-body	wipo.ent	4956	2004-01-12	application-body	mathml2.dtd	54588	2004-01-12	application-body	mathml2-qname-1.mod	13225	2004-01-12	application-body	isoamsa.ent	5191	2004-01-12	application-body	isoamsb.ent	3988	2004-01-12	application-body	isoamsc.ent	1460	2004-01-12	application-body	isoamsn.ent	5620	2004-01-12	application-body	isoamso.ent	1934	2004-01-12	application-body	isoamsr.ent	7073	2004-01-12	application-body	isogr3.ent	3559	2004-01-12	application-body	isomfrk.ent	4553	2004-01-12	application-body	isomopf.ent	2571	2004-01-12	application-body	isomscr.ent	4628	2004-01-12	application-body	isotech.ent	5268	2004-01-12	application-body	isobox.ent	3568	2004-01-12	application-body	isocyr1.ent	5345	2004-01-12	application-body	isocyr2.ent	2504	2004-01-12	application-body	isodia.ent	1508	2004-01-12
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-request	fastg2-usrequ.xml	2490	2004-01-12																																																																																																																												
us-request	us-request.dtd	19064	2004-01-12																																																																																																																												
us-request	us-request.xml	33300	2004-01-12																																																																																																																												
us-declaration	fastg2-usdecl.xml	669	2004-01-12																																																																																																																												
us-declaration	us-declaration.dtd	3833	2004-01-12																																																																																																																												
us-declaration	us-declaration.xml	10015	2004-01-12																																																																																																																												
us-fee-sheet	fastg2-usfees.xml	1445	2004-01-12																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2004-01-12																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2004-01-12																																																																																																																												
application-body	fastg2-trans.xml	70989	2004-01-12																																																																																																																												
application-body	us-application-body.xml	83497	2004-01-12																																																																																																																												
application-body	application-body.dtd	49498	2004-01-12																																																																																																																												
application-body	wipo.ent	4956	2004-01-12																																																																																																																												
application-body	mathml2.dtd	54588	2004-01-12																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2004-01-12																																																																																																																												
application-body	isoamsa.ent	5191	2004-01-12																																																																																																																												
application-body	isoamsb.ent	3988	2004-01-12																																																																																																																												
application-body	isoamsc.ent	1460	2004-01-12																																																																																																																												
application-body	isoamsn.ent	5620	2004-01-12																																																																																																																												
application-body	isoamso.ent	1934	2004-01-12																																																																																																																												
application-body	isoamsr.ent	7073	2004-01-12																																																																																																																												
application-body	isogr3.ent	3559	2004-01-12																																																																																																																												
application-body	isomfrk.ent	4553	2004-01-12																																																																																																																												
application-body	isomopf.ent	2571	2004-01-12																																																																																																																												
application-body	isomscr.ent	4628	2004-01-12																																																																																																																												
application-body	isotech.ent	5268	2004-01-12																																																																																																																												
application-body	isobox.ent	3568	2004-01-12																																																																																																																												
application-body	isocyr1.ent	5345	2004-01-12																																																																																																																												
application-body	isocyr2.ent	2504	2004-01-12																																																																																																																												
application-body	isodia.ent	1508	2004-01-12																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isolat1.ent	5282	2004-01-12
application-body	isolat2.ent	9007	2004-01-12
application-body	isonum.ent	5913	2004-01-12
application-body	isopub.ent	6621	2004-01-12
application-body	mmlextra.ent	7901	2004-01-12
application-body	mmlalias.ent	38209	2004-01-12
application-body	soextblx.dtd	12870	2004-01-12
application-body	Fig123.tif	13342	2004-01-12
application-body	fig456.tif	11648	2004-01-12
application-body	fig61.tif	43418	2004-01-12
application-body	fig63.tif	22740	2004-01-12
application-body	fig65.tif	16544	2004-01-12
application-body	fig67.tif	44446	2004-01-12
application-body	fig69.tif	14964	2004-01-12
application-body	fig789.tif	20240	2004-01-12
application-body	Fig1011.tif	12036	2004-01-12
application-body	Fig1214.tif	14208	2004-01-12
application-body	Fig13x16.tif	15514	2004-01-12
application-body	Fig17.tif	7154	2004-01-12
package-data	fastg2-pkda.xml	8602	2004-01-12
package-data	package-data.dtd	27025	2004-01-12
package-data	us-package-data.xsl	19263	2004-01-12
Total files size		819267	

Message Digest:

791a878baa13dbda3c72393792b1292e40fe9ccc

Digital Certificate Holder  
Name:

cn=Edward  
Herbert,ou=Independent  
Inventors,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US